



TROPICAL CYCLONE BULLETIN NO. 27
Tropical Storm PAENG (NALGAE)

Issued at 5:00 AM, 31 October 2022

Valid for broadcast until the next bulletin at 11:00 AM today

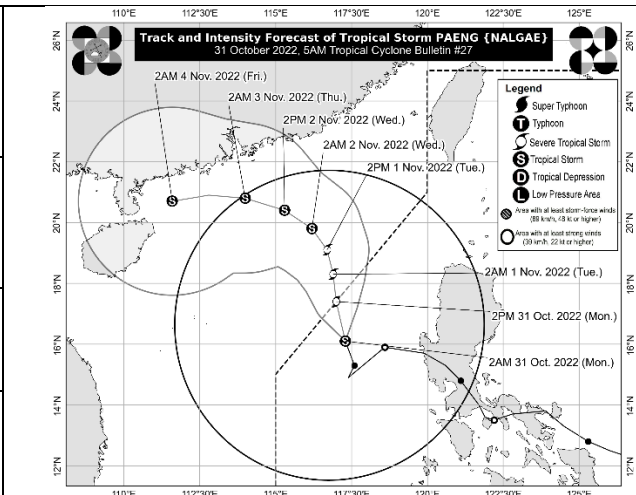
TROPICAL STORM “PAENG” IS NOW MOVING TOWARDS THE NORTHWESTERN LIMIT OF THE PHILIPPINE AREA OF RESPONSIBILITY (PAR)

Location of Center (4:00 AM):
 The center of Tropical Storm “PAENG” was estimated based on all available data at **320 km West Northwest of Iba, Zambales or 340 km West of Dagupan City, Pangasinan (16.4°N, 117.2°E)**

Intensity:
 Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

Present Movement:
West northwestward at 10 km/h

Extent of Tropical Cyclone Winds:
Strong to gale-force winds extend outwards up to **650 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 31 October 2022	17.4	117.0	370 km West of Sinait, Ilocos Sur (Outside the PAR)	95	STS	N 10
24-Hour Forecast 2:00 AM 01 November 2022	18.3	116.9	385 km West of Laoag City, Ilocos Norte (Outside the PAR)	100	STS	N 10
36-Hour Forecast 2:00 PM 01 November 2022	19.1	116.7	500 km West of Calayan, Cagayan (Outside the PAR)	100	STS	NNW 10
48-Hour Forecast 2:00 AM 02 December 2022	19.8	116.2	605 km West of Basco, Batanes (Outside the PAR)	95	STS	NW 10
60-Hour Forecast 2:00 PM 02 November 2022	20.4	115.3	695 km West of Basco, Batanes (Outside the PAR)	95	STS	NW 10
72-Hour Forecast 2:00 AM 03 November 2022	20.8	114.0	815 km West of Extreme Northern Luzon (Outside the PAR)	85	TS	WNW 10
96-Hour Forecast 2:00 AM 04 November 2022	20.7	111.6	1,065 km West of Extreme Northern Luzon (Outside the PAR)	65	TS	W 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Apayao, Kalinga, Abra, Mountain Province, Ifugao, Benguet, Nueva Vizcaya, the western portion of Cagayan (Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Allacapan, Lasam, Santo Niño, Piat, Tuao, Rizal), the western portion of Isabela (Cordon, City of Santiago, San Mateo, Ramon, Alicia, San Isidro, Quezon, Mallig, Roxas, San Manuel, Aurora, Cabatuan), the northwestern portion of Quirino (Cabarroguis, Diffun, Saguday), the northern, western, and southern portions of Nueva Ecija (Cuyapo, City of Gapan, Talavera, San Leonardo, Santo Domingo, Rizal, San Isidro, Zaragoza, Llanera, Guimba, Aliaga, Science City of Muñoz, General Mamerto Natividad, Cabanatuan City, Carranglan, Quezon, San Antonio, San Jose City, Santa Rosa, Lupao, Nampicuan, Talugtug, Peñaranda, Jaen, Licab, Cabiao, Pantabangan), Pampanga, Bataan, Tarlac, Zambales, and the western portion of Bulacan (Hagonoy, Paombong, City of Malolos, Guiguinto, Calumpit, Pulilan, Plaridel, Baliuag, Bustos, San Miguel, San Ildefonso, San Rafael)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		
Tropical Cyclone Wind Signals in other areas are hereby lifted			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • <i>Through this morning:</i> Moderate to heavy rains remains possible over Batanes, Zambales, Bataan, Occidental Mindoro, and Palawan including Calamian and Cuyo Islands. Light to moderate with at times heavy rains still possible over Ilocos Region, Cordillera Administrative Region, Metro Manila, CALABARZON, Western Visayas, Babuyan Islands, the rest of Central Luzon and MIMAROPA. • Except in areas with significant antecedent rainfall or those still experiencing persistent heavy rainfall, flooding and rain-induced landslides are likely to slowly subside. <p>Severe Winds Areas under Wind Signal No.1 may continue to experience strong winds (strong breeze to near gale strength).</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of the surge of the Northeast Monsoon and PAENG, a marine gale warning remains in effect over most seaboard of Luzon. For more information, refer to Gale Warning #16 issued at 5:00 AM today. • PAENG may also bring moderate to rough seas (1.5 to 3.0 m) over the western seaboard of Visayas. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<p>PAENG is forecast to exit the Philippine Area of Responsibility this afternoon or evening. Re-intensification into a severe tropical storm category remains likely within 12 to 24 hours. However, a weakening trend is expected by late Wednesday or on Thursday.</p>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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